American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 6 For Week Ending: February 11, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 02/11/94	Last Week Ending: 02/04/94	Last Year Week Ending: 02/12/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,670	13,406	13,370	264	300
Operable Capacity	15,145	15,145	15,542	0	-397
Percent Operated	90.3	88.5	86.0		
MOTOR GASOLINE					
Total Motor Gasoline Production	6,952	6,853	7,208	99	-256
Total Motor Gasoline Stocks	228,773	231,999	236,736	-3,226	-7,963
Total Finished Gasoline Stocks	185,937	190,045	195,705	-4,108	-9,768
Blending Components Stocks	42,836	41,954	41,031	882	1,805
JET KEROSINE					
Total Jet Kerosine Production	1,431	1,475	1,276	-44	155
Total Jet Kerosine Stocks	37,720	37,890	36,197	-170	1,523
DISTILLATE FUEL OIL					
Total Distillate Production	3,313	3,127	2,797	186	516
Total Distillate Stocks	113,359	116,799	123,345	-3,440	-9,986
RESIDUAL FUEL OIL					
Total Residual Fuel Production	727	753	843	-26	-116
Total Residual Fuel Stocks	45,006	44,145	45,782	861	-776
IMPORTS					
Crude Oil Imports	5,560	7,167	6,156	-1,607	-596
Product Imports	1,989	1,814	2,003	175	-14
CRUDE OIL STOCKS	331,259	335,558	338,062	-4,299	-6,803
CRUDE SUPPLY BALANCE	487				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,489	1,246	1,279	1,442	88.7
Appal. No. 1	110	104	104	109	95.4
PADD 1 TOTAL	1,599	1,350	1,383	1,551	89.2
Week Ago	1,500	1,307	1,322	1,551	85.2
Year Ago	1,564	1,275	1,288	1,544	83.4
IN, IL, KY	2,335	2,141	2,210	2,327	95.0
MN, WI, ND, SD	393	382	383	368	104.1
OK, KS, MO	671	654	661	726	91.0
PADD 2 TOTAL	3,399	3,177	3,254	3,421	95.1
Week Ago	3,188	2,987	3,061	3,421	89.5
Year Ago	3,251	3,111	3,209	3,356	95.6
Inland TX	489	461	465	530	87.7
TX Gulf Coast	3,572	3,026	3,060	3,231	94.7
LA Gulf Coast	2,303	2,244	2,297	2,646	86.8
N. LA and AR	216	196	196	256	76.6
NM	94	94	94	95	98.9
PADD 3 TOTAL	6,674	6,021	6,112	6,758	90.4
Week Ago	6,591	6,080	6,150	6,758	91.0
Year Ago	6,505	5,932	6,036	7,173	84.1
PADD 4 TOTAL	469	444	449	519	86.5
Week Ago	479	451	456	519	87.9
Year Ago	440	401	411	514	80.0
PADD 5 TOTAL	2,652	2,427	2,472	2,896	85.4
Week Ago	2,618	2,376	2,417	2,896	83.5
Year Ago	2,501	2,347	2,426	2,955	82.1
U.S. TOTAL	14,793	13,419	13,670	15,145	90.3
Week Ago	14,376	13,201	13,406	15,145	88.5
Year Ago	14,261	13,066	13,370	15,542	86.0

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	803	360	—	443	—	92	92	—	467	129	338	133
Appal. No. 1	36	—	—	36	—	—	—	—	29	18	11	5
PADD 1 TOTAL	839	360	—	479	—	92	92	—	496	147	349	138
Week Ago	764	238	—	526	—	100	100	—	417	138	279	129
Year Ago	753	*na*	*na*	*na*	13	108	*na*	*na*	352	*na*	*na*	102
IN, IL, KY	1,258	390	—	868	5	149	145	4	506	262	244	80
MN, WI, ND, SD	221	94	—	127	1	22	22	—	104	13	91	7
OK, KS, MO	368	153	—	215	5	40	40	—	168	87	81	7
PADD 2 TOTAL	1,847	637	—	1,210	11	211	207	4	778	362	416	94
Week Ago	1,706	676	—	1,030	12	212	207	5	734	345	389	81
Year Ago	1,727	*na*	*na*	*na*	16	230	*na*	*na*	741	*na*	*na*	67
Inland TX	303	10	—	293	8	35	29	6	102	87	15	16
TX Gulf Coast	1,472	179	—	1,293	13	368	336	32	726	385	341	160
LA Gulf Coast	962	115	—	847	10	314	307	7	553	178	375	49
N. LA and AR	50	—	—	50	5	6	6	—	44	38	6	11
NM	64	4	—	60	—	10	—	10	35	35	—	1
PADD 3 TOTAL	2,851	308	—	2,543	36	733	678	55	1,460	723	737	237
Week Ago	2,939	474	—	2,465	38	764	672	92	1,501	614	887	239
Year Ago	3,277	*na*	*na*	*na*	75	599	*na*	*na*	1,191	*na*	*na*	369
PADD 4 TOTAL	219	84	—	135	7	19	19	—	130	91	39	9
Week Ago	234	68	—	166	12	29	29	—	122	77	45	8
Year Ago	220	*na*	*na*	*na*	7	21	*na*	*na*	114	*na*	*na*	14
PADD 5 TOTAL	1,196	259	—	937	—	376	313	63	449	243	206	249
Week Ago	1,210	332	—	878	—	370	328	42	353	210	143	296
Year Ago	1,231	*na*	*na*	*na*	28	315	*na*	*na*	399	*na*	*na*	291
U.S. TOTAL	6,952	1,648	—	5,304	54	1,431	1,309	122	3,313	1,566	1,747	727
Week Ago	6,853	1,788	—	5,065	62	1,475	1,336	139	3,127	1,384	1,743	753
Year Ago	7,208	*na*	*na*	*na*	139	1,276	*na*	*na*	2,797	*na*	*na*	843

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,918	4,916	572	—	4,344	2	57	437	7,750	1,790	5,960	1,460	—
Central Atlantic	34,284	28,682	8,369	—	20,313	5,602	60	2,931	20,668	4,833	15,835	11,892	8,728
Lower Atlantic	23,342	23,018	4,952	—	18,066	324	160	3,651	11,510	5,074	6,436	2,984	422
PADD 1 TOTAL	62,544	56,616	13,893	—	42,723	5,928	277	7,019	39,928	11,697	28,231	16,336	9,150
Week Ago	64,652	58,592	13,965	—	44,627	6,060	284	8,029	40,610	11,868	28,742	15,119	10,385
Year Ago	68,162	62,184	*na*	*na*	*na*	5,978	225	10,097	55,311	*na*	*na*	18,857	10,984
PADD 2 TOTAL	60,954	51,140	877	—	50,263	9,814	812	7,516	30,150	18,485	11,665	3,279	15,779
Week Ago	59,524	50,512	821	—	49,691	9,012	700	7,427	31,660	19,940	11,720	3,173	16,136
Year Ago	65,280	55,412	*na*	*na*	*na*	9,868	1,127	7,901	30,889	*na*	*na*	2,110	14,287
PADD 3 TOTAL	62,839	47,237	3,746	—	43,491	15,602	923	15,261	29,043	10,362	18,681	17,086	50,429
Week Ago	65,647	49,551	5,027	—	44,524	16,096	1,063	14,249	30,395	11,872	18,523	17,008	48,872
Year Ago	64,132	47,829	*na*	*na*	*na*	16,303	2,086	12,247	25,420	*na*	*na*	15,473	48,654
PADD 4 TOTAL	7,484	4,553	407	—	4,146	2,931	216	657	3,333	1,944	1,389	484	2,540
Week Ago	7,666	4,859	499	—	4,360	2,807	243	647	3,229	1,868	1,361	526	2,582
Year Ago	6,333	4,494	*na*	*na*	*na*	1,839	311	508	2,014	*na*	*na*	400	2,134
PADD 5 TOTAL	34,952	26,391	5,680	—	20,711	8,561	102	7,267	10,905	7,198	3,707	7,821	24,621
Week Ago	34,510	26,531	5,497	—	21,034	7,979	104	7,538	10,905	7,266	3,639	8,319	24,115
Year Ago	32,829	25,786	*na*	*na*	*na*	7,043	1,233	5,444	9,711	*na*	*na*	8,942	22,651
U.S. TOTAL	228,773	185,937	24,603	—	161,334	42,836	2,330	37,720	113,359	49,686	63,673	45,006	102,519
Week Ago	231,999	190,045	25,809	—	164,236	41,954	2,394	37,890	116,799	52,814	63,985	44,145	102,090
Year Ago	236,736	195,705	*na*	*na*	*na*	41,031	4,982	36,197	123,345	*na*	*na*	45,782	98,710

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: February 11, 1994	4,305.0	5,350	678
Week Ended: February 4, 1994	4,319.0	6,946	866
Week Ended: January 28, 1994	4,319.0	5,652	881
Week Ended: February 12, 1993	4,337.0	5,967	783
DOE latest (09/93):	4,257.0		
PADD 5			
Week Ended: February 11, 1994	2,565.0	210	88
Week Ended: February 4, 1994	2,621.0	221	81
Week Ended: January 28, 1994	2,621.0	277	93
Week Ended: February 12, 1993	2,588.0	189	68
DOE latest (09/93):	2,424.0		
TOTAL U.S.			
Week Ended: February 11, 1994	6,870.0	5,560	766
Week Ended: February 4, 1994	6,940.0	7,167	947
Week Ended: January 28, 1994	6,940.0	5,929	974
Week Ended: February 12, 1993	6,925.0	6,156	851
DOE monthly - year ago	6,890.0		
DOE latest (09/93):	6,681.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	14,384	77,781	151,677	10,894	76,523	19,560	331,259
Week Ago	13,182	80,134	158,593	10,953	72,696	19,166	335,558
Year Ago	13,932	68,271	164,992	11,192	79,675	17,995	338,062

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	487
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	80	—	—	80	—	—	4	184	3	181	194	—	—	—	462
Central Atlantic	83	—	—	83	13	—	56	92	7	85	307	13	140	—	704
Lower Atlantic	65	—	—	65	—	—	14	15	15	—	159	—	—	21	274
PADD 1 TOTAL	228	—	—	228	13	—	74	291	25	266	660	13	140	21	1,440
week ago	276	—	—	276	13	—	101	193	57	136	471	10	129	59	1,252
4 Week averages															
avg - current 4 weeks	220	—	—	220	11	7	83	207	36	171	426	26	142	55	1,177
avg - year ago 4 weeks	205	*na*	*na*	*na*	34	3	60	239	*na*	*na*	255	47	132	68	1,043
PADDs 2-4 TOTAL	—	—	—	—	—	—	—	21	7	14	16	144	212	69	462
week ago	—	—	—	—	14	—	—	12	4	8	18	167	138	138	487
4 Week averages															
avg - current 4 weeks	—	—	—	—	5	—	—	17	6	11	15	140	244	154	575
avg - year ago 4 weeks	14	*na*	*na*	*na*	1	2	1	14	*na*	*na*	50	168	317	151	718
PADD 5 TOTAL	7	—	—	7	—	—	9	6	1	5	10	4	22	29	87
week ago	8	—	—	8	—	—	10	3	—	3	11	4	32	7	75
4 Week averages															
avg - current 4 weeks	7	—	—	7	—	—	9	5	1	4	10	8	14	16	69
avg - year ago 4 weeks	6	*na*	*na*	*na*	—	—	1	5	*na*	*na*	37	6	—	10	65
U.S. TOTAL	235	—	—	235	13	—	83	318	33	285	686	161	374	119	1,989
week ago	284	—	—	284	27	—	111	208	61	147	500	181	299	204	1,814
4 Week averages															
avg - current 4 weeks	226	—	—	226	17	7	92	228	42	186	451	175	400	225	1,821
avg - year ago 4 weeks	226	*na*	*na*	*na*	35	4	62	257	*na*	*na*	342	221	449	229	1,825

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL